

Claims

1. A microphone system, preferably a wireless microphone system, which is equipped with a speech recognition system, which is able to analyse the speech signals transmitted via the microphone system at least to some extent in accordance with predetermined terms, words or contents, wherein the recognised terms, words or contents are used to perform a control function of the microphone system and/or of the transmission behaviour of the electroacoustic system connected to the microphone system.
- 10 2. A microphone system according to Claim 1,
characterised in that the speech recognition system is constructed in the microphone receiver of a wireless microphone system which consists of a microphone transmitter and a microphone receiver.
- 15 3. A microphone system according to one of the above-mentioned Claims,
characterised in that the speech recognition system is integrated in a mixing console.
- 20 4. A microphone system according to one of the above-mentioned Claims,
characterised in that the speech recognition system is contained as an independent unit device connected between the microphone and receiver output
and in that this device relays the recognised commands via standardised control information (e.g. RS 323 or similar) to following devices to influence the electroacoustic transmission properties.
- 25 5. A microphone system according to one of the above-mentioned Claims,
characterised in that the speech recognition system can also use the recognised commands to control other electroacoustic transmission properties, such as e.g. the light control, the stage mechanisms (lifting platforms), windows, ventilation devices, inside a theatre or opera house.
- 30 6. A microphone system according to one of the above-mentioned Claims,
characterised in that the speech recognition system is only activated by a special command and/or an additional electric or acoustic signal.
7. A microphone system according to one of the above-mentioned Claims,
characterised in that the microphone is provided with a device by means of which a signal for activating the speech recognition system can be triggered.

8. A microphone system according to Claim 7,
characterised in that the triggering device is disposed concealed in the
microphone or its transmitting or receiving device so that unintentional triggering is
impossible during the normal operating process.